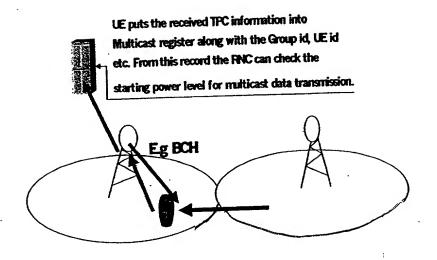


Fig. 1

Group id	UEid	Power inf	Location inf
Xxx	Xx1	+11	1
ууу	X11	-4	1
ZZZ	X21	-3	2
ууу	X33	+3	2
ууу	X75	+2	4
xxx	X45	-35	1
ууу	X34	000	2

FI6.6



FIGEL

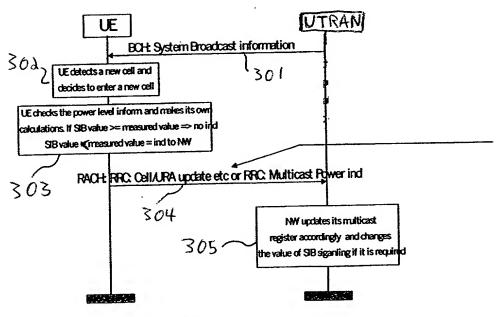
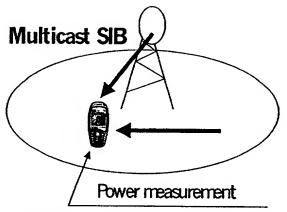
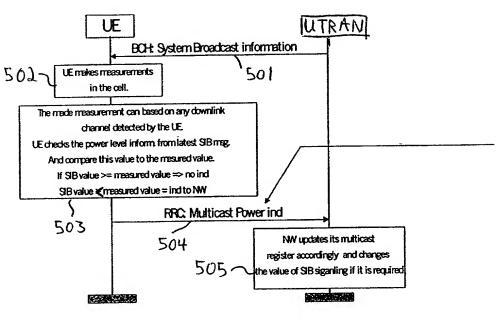


FIG. 3



SB value >= measured value => no ind SB value > measured value = ind to NW F IG, 4



FI6.5

RRC **RRC** transaction identifier CV-Failure transaction identifier 10.3.3.36 Integrity check info СН Integrity check info 10.3.3.16 START [40] values for all CN MP START list 1 to <maxCNdo domains. mains> CN domain >CN domain identity identity 10.3.1.1 START START value to be used in MP >START 10.3.3.38 this CN domain. TRUE indicates AM\_RLC Boolean AM\_RLC error indication(RB2, MP unrecoverable error [16] occurred on RB2, RB3 or RB4 RB3 or RB4) in the UE TRUE indicates AM\_RLC Boolean AM\_RLC error indication(RB>4) MP unrecoverable error [16] occurred on RB>4 in the UE Cell update MP Cell update cause cause 10.3.3.3 OP Failure Failure cause cause and error information 10.3.3.14 MP **RB** timer RB timer indicator indicator 10.3.3.28 Identifies requested power Mu Power control ind. OP level for multicast services RAC (25.331)) changes Identifies certain multicast OP Mu-UE identity subscriber Identifies certain multicast Multicast group/service identity OP group or service Measurement information elements Measured OP Measured results on RACH results on RACH

Multi

Need

MP

MP

Information Element/Group

name

**UE** information elements

Message Type

U-RNTI

Type and

reference

Message

U-RNTI

10.3.3.47

Type

Semantics description

Condition	Explanation		
Failure	This IE is mandatory present if the IE "Failure cause" is present and not needed otherwise.		

10.3.7.45

Semantics description Type and Multi Need Information Element/Group reference name Message MP Message Type Type **UE information elements** U-RNTI MP U-RNTI 10.3.3.47 RRC CV-**RRC** transaction identifier transaction **ProtErr** identifier 10.3.3.36 Integrity CH Integrity check info check info 10.3.3.16 **URA** update MP URA update cause cause 10.3.3.46 Default value is FALSE Protocol MD Protocol error indicator error indicator 10.3.3.27 Identifies requested power OP Mu Power control ind. level for multicast services RRC(25.331) changes Identifies certain multicast OP Mu-UE identity subscriber Identifies certain multicast OP Multicast group/service identity group or service Other information elements Protocol CV-ProtErr Protocol error information error information 10.3.8.12

ProtErr Explanation

Explanation

The IE is mandatory present if the IE "Protocol error indicator" has the value "TRUE" and not needed otherwise.

FI6.8

RRC (25.331) changes

Information Element/Group	Need	Multi	Type and reference	Semantics description
name Message Type	MP		Message Type	
UE information elements Mu-UE identity	MP		-	Identifies certain multicast subscriber
Multicast group/service identity	MP			Identifies certain multicast group or service
Mu Power control ind.	OP			Identifies requested power level for multicast services

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7
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1
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1
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245
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RRC (25.331) changes

Information Element/Group name	Need	Multi	Type and reference	Semantics description
Message Type	MP		Message Type	
UE information elements				
Integrity check info	СН		Integrity check info 10.3.3.16	Integrity check info is included if integrity protection is applied
CN information elements				
CN domain identity	MP		CN domain identity 10.3.1.1	
NAS message	MP		NAS message 10.3.1.8	
Mu-UE identity	ОР			Identifies certain multicast subscriber
Multicast group/service identity	OP			Identifies certain multicast group or service
Mu Power control ind.	ОР			Identifies requested power level for multicast services
Old multicast area identity	OP			To indicate the old multicast area. New RNC can used this identity to update the multicast status information in the old RNC.
Measurement information elements				
Measured results on RACH	OP		Measured results on RACH 10.3.7.45	

FIG. 10